RAW SEQUENCE LISTING ERROR REPORT
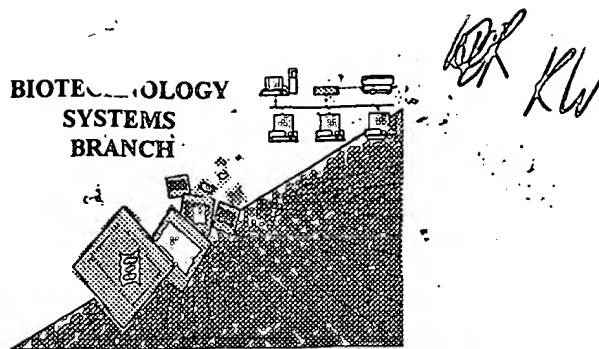
.The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/889,344_

Source: _PCT/09_

Date Processed by STIC: _7/27/2001_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/889344

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1_____Wrapped Nucleics
Wrapped Aminos

The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2_____Invalid Line Length

The rules require that a line not exceed 72 characters in length. This includes white spaces.

3_____Misaligned Amino
Numbering

The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4_____Non-ASCII

The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5_____Variable Length.

Sequence(s)_____contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6_____PatentIn 2.0
"bug"

A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7_____Skipped Sequences
(OLD RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8_____Skipped Sequences
(NEW RULES)

Sequence(s) _____ missing. If Intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9_____Use of n's or Xaa's
(NEW RULES)

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10_____Invalid <213>
Response

Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

11_____Use of <220>

Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

12_____PatentIn 2.0
"bug"

Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13_____Misuse of n

n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

AMC/MH – Biotechnology Systems Branch – 08/21/2001

PCT09

```
            RAW SEQUENCE LISTING              DATE: 07/27/2001
            PATENT APPLICATION:  US/09/889,344   TIME: 19:16:25

            Input Set : A:\USSEQLIST.TXT
            Output Set: N:\CRF3\07272001\I889344.raw

    4 <110> APPLICANT: SMITHKLINE BEECHAM CORPORATION
    7 <120> TITLE OF INVENTION: Method of Site Specific Labeling of
    8        Proteins and Uses Therefor
   11 <130> FILE REFERENCE: P50892
   13 <140> CURRENT APPLICATION NUMBER: US/09/889,344
   14 <141> CURRENT FILING DATE: 2001-07-16
   16 <150> PRIOR APPLICATION NUMBER: PCT/US00/01481
   17 <151> PRIOR FILING DATE: 2000-01-20
   19 <150> PRIOR APPLICATION NUMBER: US 60/117,327
   20 <151> PRIOR FILING DATE: 1999-01-22
   22 <160> NUMBER OF SEQ ID NOS: 16
   24 <170> SOFTWARE: FastSEQ for Windows Version 3.0
   26 <210> SEQ ID NO: 1
   27 <211> LENGTH: 5
   28 <212> TYPE: PRT
   29 <213> ORGANISM: Artificial Sequence
   31 <220> FEATURE:
   32 <223> OTHER INFORMATION: site-specific labeling sequence
   34 <400> SEQUENCE: 1
   35 Gln Ser Lys Val Xaa
   36   1               5
   38 <210> SEQ ID NO: 2
   39 <211> LENGTH: 207
   40 <212> TYPE: PRT
   41 <213> ORGANISM: Artificial Sequence
   43 <220> FEATURE:
   44 <223> OTHER INFORMATION: Site-specific labeling sequence where positions
   45       (1) and (7) can be selected from 0 to 100
   47 <400> SEQUENCE: 2
   48 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
   49   1               5                  10                  15
   50 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
   51              20                  25                  30
   52 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
   53          35                  40                  45
   54 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
   55      50                  55                  60
   56 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
   57 65                  70                  75                  80
   58 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
   59              85                  90                  95
   60 Xaa Xaa Xaa Xaa Xaa Gln Ser Lys Val Xaa Xaa Xaa Xaa Xaa Xaa Xaa
   61              100                 105                 110
   62 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
   63              115                 120                 125
   64 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
   65      130                 135                 140
```

[handwritten annotations:] pp 1-2
Does Not Comply
Corrected Diskette Needed

see item 9 on Erra summary sheet

FYI: see item 5 on Erra summary sheet, if variable length is implied

see item 9 on Erra summary sheet

Input Set : A:\USSEQLIST.TXT
Output Set: N:\CRF3\07272001\I889344.raw

```
W-->  66   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      67   145             150             155             160
W-->  68   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      69                   165             170             175
W-->  70   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      71                   180             185             190
W-->  72   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      73             195             200             205
      75  <210> SEQ ID NO: 3
      76  <211> LENGTH: 207
      77  <212> TYPE: PRT
      78  <213> ORGANISM: Artificial Sequence
      80  <220> FEATURE:
      81  <223> OTHER INFORMATION: Site-specific labeling sequence where locations
      82        (1) and (7) can be selected from 0 to 100.
      84  <400> SEQUENCE: 3
W-->  85   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      86   1             5               10              15
W-->  87   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      88             20              25              30
W-->  89   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      90             35              40              45
W-->  91   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      92   50              55              60
W-->  93   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      94   65              70              75              80
W-->  95   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      96             85              90              95
W-->  97   Xaa Xaa Xaa Xaa Xaa Gln Ser Lys Val Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      98             100             105             110
W-->  99   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      100            115             120             125
W--> 101   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      102            130             135             140
W--> 103   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      104   145             150             155             160
W--> 105   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      106                  165             170             175
W--> 107   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      108                  180             185             190
W--> 109   Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      110            195             200             205
      112  <210> SEQ ID NO: 4
      113  <211> LENGTH: 10
      114  <212> TYPE: PRT
      115  <213> ORGANISM: Artificial Sequence
      117  <220> FEATURE:
      118  <223> OTHER INFORMATION: Derivative of a factor XIII substrate
      120  <400> SEQUENCE: 4
```

see items 9 and 5

RAW SEQUENCE LISTING   DATE: 07/27/2001
PATENT APPLICATION: US/09/889,344   TIME: 19:16:25

Input Set : A:\USSEQLIST.TXT
Output Set: N:\CRF3\07272001\I889344.raw

```
121  Leu Ser Leu Ser Gln Ser Lys Val Leu Gly
122   1               5                  10
124 <210> SEQ ID NO: 5
125 <211> LENGTH: 10
126 <212> TYPE: PRT
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Derivative of a factor XIII substrate
132 <400> SEQUENCE: 5
133  Ile Gly Glu Gly Gln Ser Lys Val Leu Gly
134   1               5                  10
136 <210> SEQ ID NO: 6
137 <211> LENGTH: 10
138 <212> TYPE: PRT
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Derivative of a factor XIII substrate
144 <400> SEQUENCE: 6
145  Leu Gly Pro Gly Gln Ser Lys Val Ile Gly
146   1               5                  10
148 <210> SEQ ID NO: 7
149 <211> LENGTH: 81
150 <212> TYPE: DNA
151 <213> ORGANISM: Unknown
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Oligonucleotide designed to introduce Q tag
156 <400> SEQUENCE: 7
157  tgtacctcag accatatgag cctgtccctg tcccagtcca aagttctgcc gggtccgagc      60
158  actatcgaag aacgcgttaa g                                                81
160 <210> SEQ ID NO: 8
161 <211> LENGTH: 37
162 <212> TYPE: DNA
163 <213> ORGANISM: Unknown
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Oligonucleotide designed to introduce Q tag
168 <400> SEQUENCE: 8
169  tgatgtcagt caagcttacg cctggtggcc gttgatg                              37
171 <210> SEQ ID NO: 9
172 <211> LENGTH: 14
173 <212> TYPE: PRT
174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: Derivative of a factor XIII substrate
179 <400> SEQUENCE: 9
180  Met Ser Leu Ser Leu Ser Gln Ser Lys Val Leu Pro Gly Pro
181   1               5                  10
183 <210> SEQ ID NO: 10
184 <211> LENGTH: 37
185 <212> TYPE: DNA
```

RAW SEQUENCE LISTING   DATE: 07/27/2001
PATENT APPLICATION: US/09/889,344   TIME: 19:16:25

              Input Set : A:\USSEQLIST.TXT
              Output Set: N:\CRF3\07272001\I889344.raw

```
186 <213> ORGANISM: Unknown
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Oligonucleotide designed to introduce Q tag
191 <400> SEQUENCE: 10
192  tgtacctcag accatatgag cactatcgaa gaacgcg                           37
194 <210> SEQ ID NO: 11
195 <211> LENGTH: 78
196 <212> TYPE: DNA
197 <213> ORGANISM: Unknown
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Oligonucleotide designed to introduce Q tag
202 <400> SEQUENCE: 11
203  tgatgtcagt caagcttacg gacccggcag aactttggac tgggacaggg acagcgcctg   60
204  gtggccgttg atgtaatc                                                78
206 <210> SEQ ID NO: 12
207 <211> LENGTH: 12
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Derivative of E. coli ACP protein
214 <400> SEQUENCE: 12
215  Leu Ser Leu Ser Gln Ser Lys Val Leu Pro Gly Pro
216  1               5                   10
218 <210> SEQ ID NO: 13
219 <211> LENGTH: 92
220 <212> TYPE: DNA
221 <213> ORGANISM: Unknown
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Oligonucleotide designed to introduce Q tag into
225       Streptococcus haemophilus FabH gene
227 <400> SEQUENCE: 13
228  tatcatatga gcctgtccct gtcccagtcc aaagttctgc cgggtccggg taccctcgag   60
229  ggatccgctt ttgcaaaaat aagtcaggtt gc                                92
231 <210> SEQ ID NO: 14
232 <211> LENGTH: 53
233 <212> TYPE: DNA
234 <213> ORGANISM: Unknown
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Oligonucleotide designed to introduce Q tag into
238       Streptococcus haemophilus FabH gene
240 <400> SEQUENCE: 14
241  ctcagatctg agctcactag tggatcctta aattgtaaga atgagcgtgc ccc           53
243 <210> SEQ ID NO: 15
244 <211> LENGTH: 364
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: Modified sequence of Streptococus haemophilus FabH
251 <400> SEQUENCE: 15
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```
                    RAW SEQUENCE LISTING               DATE: 07/27/2001
                    PATENT APPLICATION: US/09/889,344   TIME: 19:16:25

                        Input Set : A:\USSEQLIST.TXT
                        Output Set: N:\CRF3\07272001\I889344.raw

252   Met Gly His His His His His His His His His Ser Ser Gly
253    1                   5                 10                15
254   Ile Glu Gly Arg His Met Ser Leu Ser Leu Ser Gln Ser Lys Val Leu
255                   20              25                30
256   Pro Gly Pro Gly Thr Leu Glu Gly Ser Ala Phe Ala Lys Ile Ser Gln
257              35              40                45
258   Val Ala His Tyr Val Pro Glu Gln Val Val Thr Asn His Asp Leu Ala
259         50              55              60
260   Gln Ile Met Asp Thr Asn Asp Glu Trp Ile Ser Gly Arg Thr Gly Ile
261   65                   70              75                80
262   Arg Gln Arg His Ile Ser Arg Thr Glu Ser Thr Ser Asp Leu Ala Thr
263              85              90                95
264   Glu Val Ala Lys Lys Leu Met Ala Lys Ala Gly Ile Thr Gly Lys Glu
265              100             105               110
266   Leu Asp Phe Ile Ile Leu Ala Thr Ile Thr Pro Asp Ser Met Met Pro
267              115             120               125
268   Ser Thr Ala Ala Arg Val Gln Ala Asn Ile Gly Ala Asn Lys Ala Phe
269         130             135               140
270   Ala Phe Asp Leu Thr Ala Ala Cys Ser Gly Phe Val Phe Ala Leu Ser
271   145             150               155               160
272   Thr Ala Glu Lys Phe Ile Ala Ser Gly Arg Phe Gln Lys Gly Leu Val
273              165             170               175
274   Ile Gly Ser Glu Thr Leu Ser Lys Ala Val Asp Trp Ser Asp Arg Ser
275              180             185               190
276   Thr Ala Val Leu Phe Gly Asp Gly Ala Gly Gly Val Leu Leu Glu Ala
277              195             200               205
278   Ser Glu Gln Glu His Phe Leu Ala Glu Ser Leu Asn Ser Asp Gly Ser
279         210             215               220
280   Arg Ser Glu Cys Leu Thr Tyr Gly His Ser Gly Leu His Ser Pro Phe
281   225             230               235               240
282   Ser Asp Gln Glu Ser Ala Asp Ser Phe Leu Lys Met Asp Gly Arg Thr
283              245             250               255
284   Val Phe Asp Phe Ala Ile Arg Asp Val Ala Lys Ser Ile Lys Gln Thr
285              260             265               270
286   Ile Asp Glu Ser Pro Ile Glu Val Thr Asp Leu Asp Tyr Leu Leu Leu
287              275             280               285
288   His Gln Ala Asn Asp Arg Ile Leu Asp Lys Met Ala Arg Lys Ile Gly
289         290             295               300
290   Val Asp Arg Ala Lys Leu Pro Ala Asn Met Met Glu Tyr Gly Asn Thr
291   305             310               315               320
292   Ser Ala Ala Ser Ile Pro Ile Leu Leu Ser Glu Cys Val Glu Gln Gly
293              325             330               335
294   Leu Ile Pro Leu Asp Gly Ser Gln Thr Val Leu Leu Ser Gly Phe Gly
295              340             345               350
296   Gly Gly Leu Thr Trp Gly Thr Leu Ile Leu Thr Ile
297              355             360
299   <210> SEQ ID NO: 16
300   <211> LENGTH: 503
301   <212> TYPE: PRT
```

VERIFICATION SUMMARY   DATE: 07/27/2001
PATENT APPLICATION: **US/09/889,344**   TIME: 19:16:26

Input Set : **A:\USSEQLIST.TXT**
Output Set: **N:\CRF3\07272001\I889344.raw**

```
L:13 M:270 C: Current Application Number differs, Replaced Current Application Number
L:35 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:1
L:35 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:1
L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:48 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:48 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:48 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:50 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:50 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:52 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:52 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:52 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:54 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:54 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:56 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:56 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:56 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:58 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:58 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:58 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:60 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:60 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:60 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:62 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:62 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:64 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:64 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:64 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:66 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:66 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:68 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:68 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:68 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:70 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:70 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:72 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:72 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:85 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:85 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:87 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:87 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
```

VERIFICATION SUMMARY   DATE: 07/27/2001
PATENT APPLICATION: US/09/889,344   TIME: 19:16:26

Input Set : **A:\USSEQLIST.TXT**
Output Set: **N:\CRF3\07272001\I889344.raw**

```
L:87  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:89  M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:89  M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:89  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:91  M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:91  M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:91  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:93  M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:93  M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:93  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:95  M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:95  M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:95  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:97  M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:97  M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:97  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:99  M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:99  M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:99  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:101 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:101 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:103 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:103 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:105 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:105 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
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